0370

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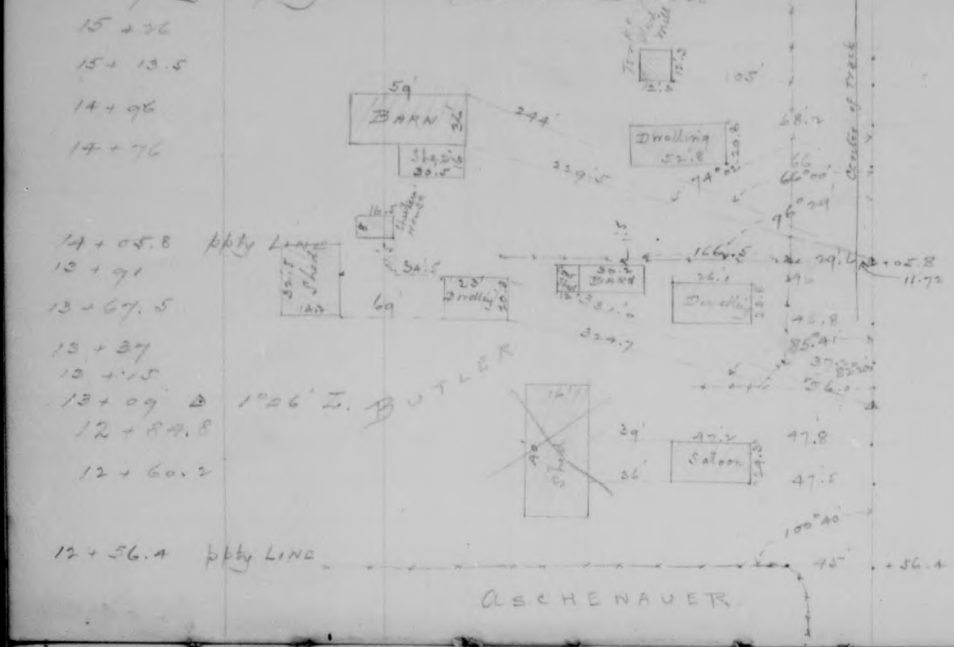
0371

Topography on Riverside Road

Nov 17/05



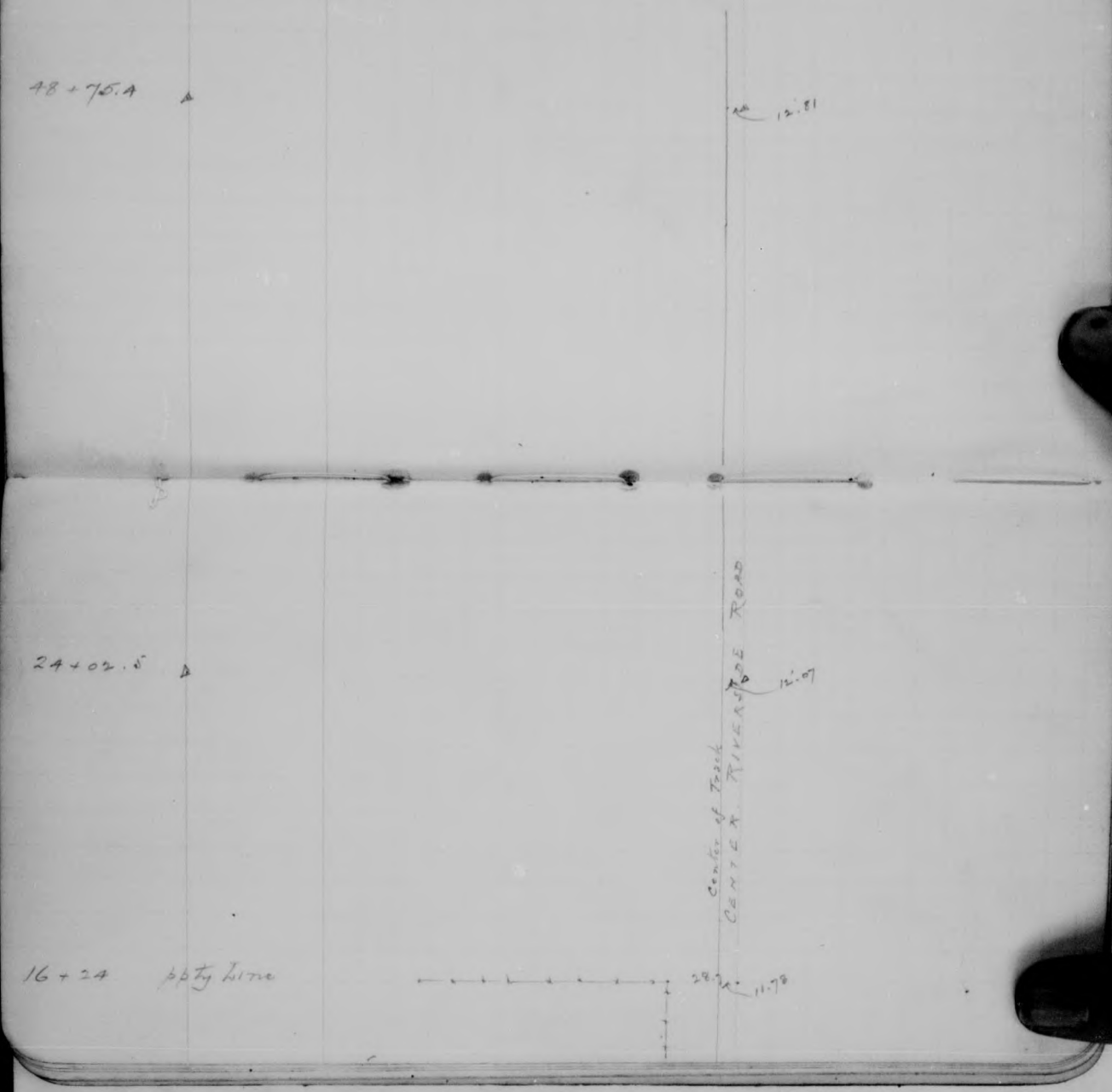
0 + 00 = Intersn with E Line

Centre Line Riverside Road

0372

Topography on Riverside Road. Nov 17/05

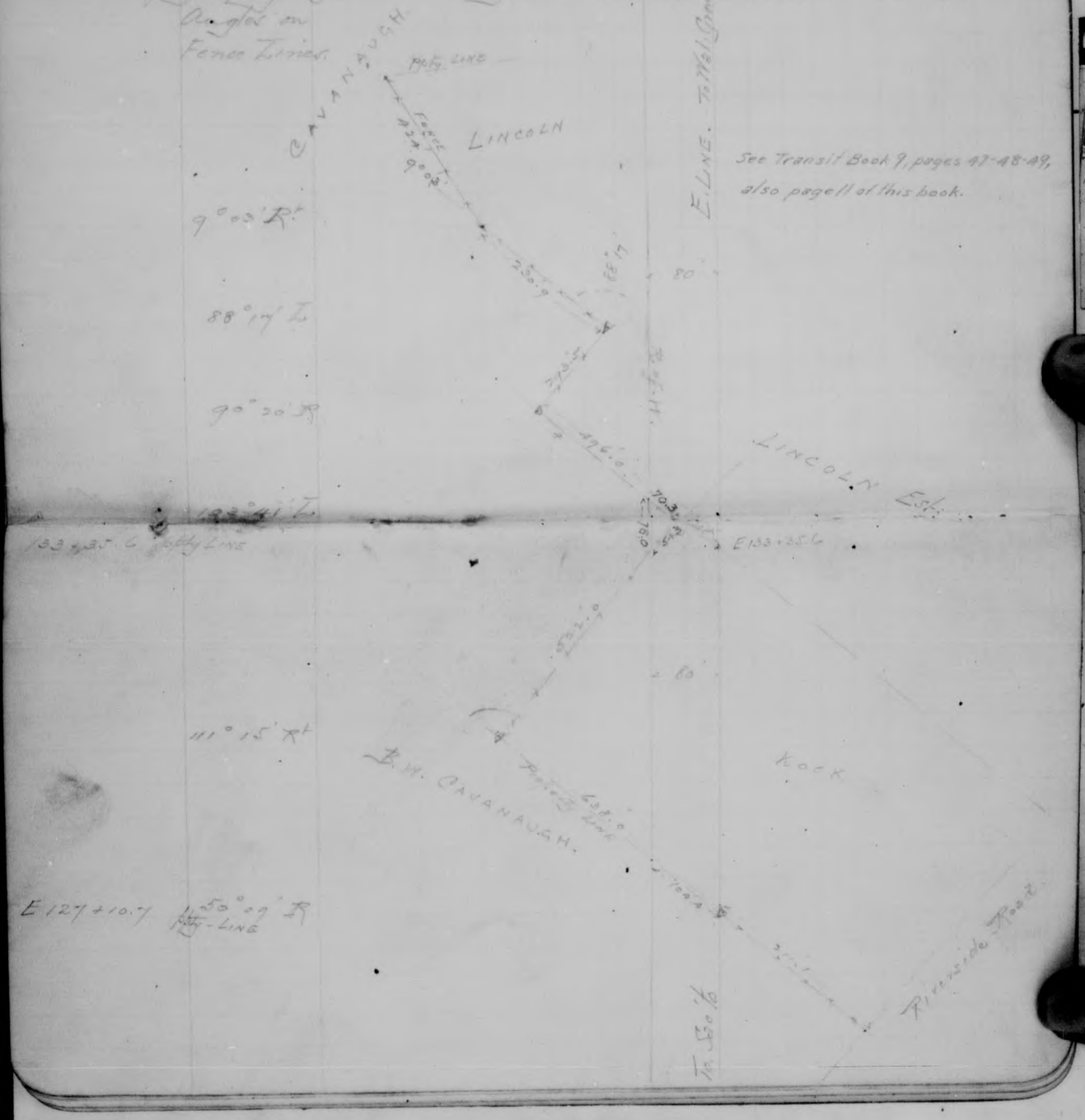
3.



0373

Topography of Cavanaugh & Lincoln Est. 4.

Angles on Fence Lines.



See Transit Book 9, pages 47-48-49, also page 11 of this book.

0374

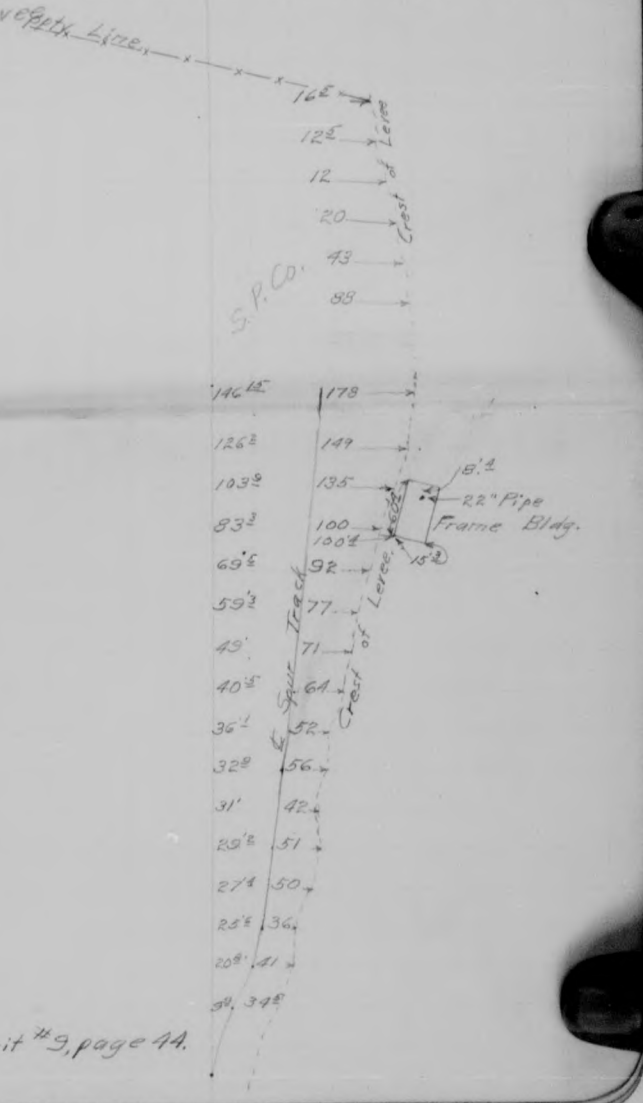
Location of Temporary Spur and Crest of Levee.

Notes taken May 27, 1910.

Notes copied from Track Book, page 26, & 27.
on Sept. 6, 1912, by E.B.L.

See Track Book, p. 4.

See Original Cross Section Book from Sta 0 to Sta 208 for notes showing Toe of Slope of Levee.



Length of Spur - 1616 ± Ft.

See Transit #9, page 44.

7+15 E Fence
7+14 L △
6
5
4
3
2
1
0+00 △ Line
"E" 122 + 75 ½ △ 42°40' Rt.
122 R
121
120 +55 E
119
118
117
116
115
114
113
112
111
110
109
108
107+50 L P.F.
"E" 106+69 E H.B.

0375

Nov 25/05

Turrie to Iroquois Koch's & Cavanaugh's Property

Riverside Road

4 +71.4 Δ 12°00' L.
+50

4

+50

3

+50

2

1+50

0+90 Δ 76°00' R. Expected.

1+32 River Bank

+90 Δ
+80.
+64
+48

0+00

23'
30'
25'
31'
34'
37'
39'
34.5
33'

83 Δ

Top of Bank
Top of Slope
Top of Bank
Riverside Road
Cavanaugh
Koch

49 77 120 169.0

Top of Bank
Cavanaugh
River
Bank
River

Bank of River

Top of Fence
Top of Fence
Top of Fence

Riverside Road.

Lincoln

Koch
now S.P. Co.

0376

Sacramento River

River Bank

Top of Levee

Top of Levee

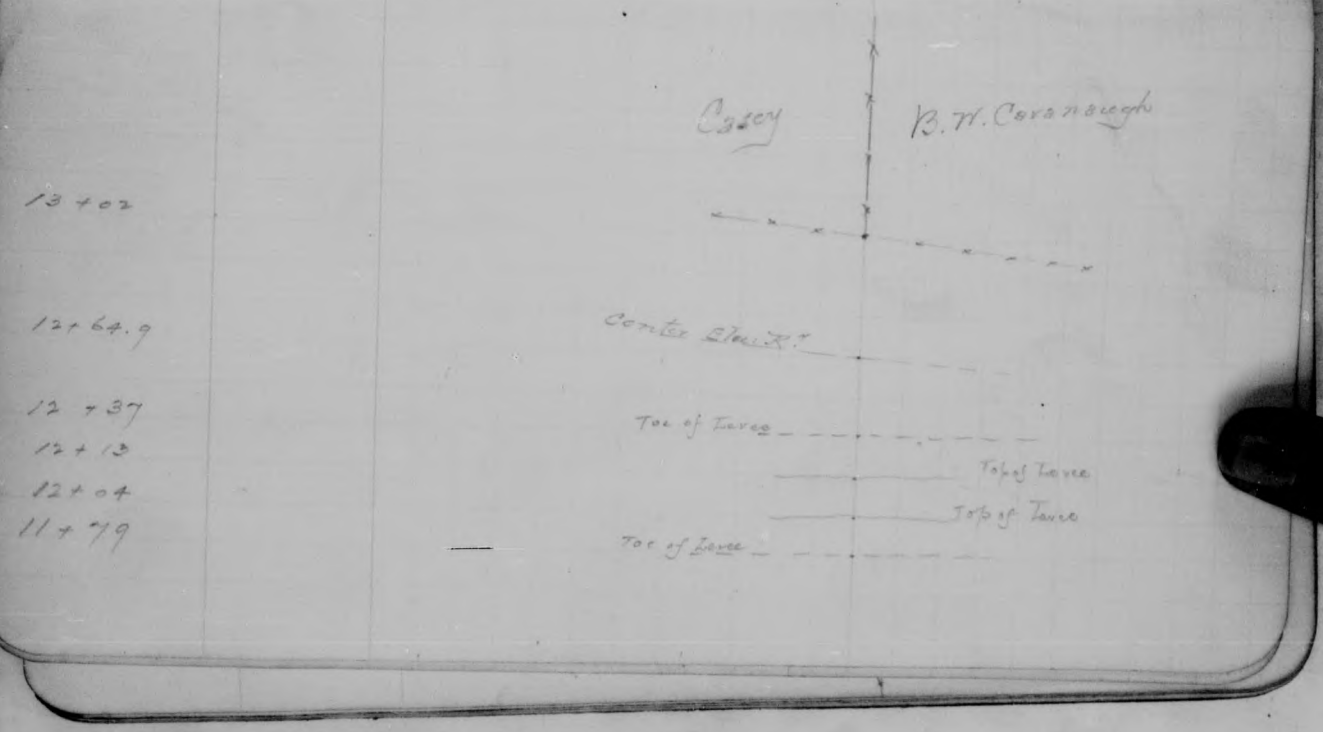
Top of Levee

0377

Nov 25/05

8.

Time to locate Koch's & Caranaughs Property.
Riverside Road



0378

E Line
Subsurface Utility Engineering
106.

104.

E Line

0379

E LINE
Topography of Fence in Aschenauer's Property
Sta: 126.

0380

Survey of S.P.Co. Property on Left of E Line from E 133+33.2 to E 147+09.2. Field Notes taken by E.P.Griffith, Dec. 10, 1912.

Note: The center line of Sacramento Drainage Canal could not be obtained at the time the location was made on account of overflow water and swampy condition of adjacent ground.

Intersection of Semi Tang with Face of Back Wall, E 149+31.6

Center of County Rd. Bridge

E 147+09.2 ℄ of Sacramento Drainage Canal by resurvey of ppty.

E 147+09.2 chained from B.C. This sta. not according to Location Notes in Transit Book 9, pages 47-48-49. also see page 4 of this book. See R.W. Deed description

Iron Pipe

80°

We measured back along the sinuous R.W. line as there must be some long stations

R.W. Line

S 19°39' E 1372.5'

Fence of 1-6" and 4 Prong wire 48 split R.W. posts

N 63°49' W 1755'

Iron Pipe

65°26½'

S.P.Co.

Fence of 1-6" and 4 Prong wire

Iron Pipe

Estate of B.W. Cavanaugh

118.2 E 138+99.2

91°57'

Iron Pipe

12° E 138+08.6

Fence Barb Wire

E 136+67.8

E 136+23.8

Iron Pipe

89°55'

S.P.Co.

S 61°57½' E 4798'

Iron Pipe

E 133+35.8 intersection of average inside line of fence and is plus given in deed.

E 133+33.2 intersection of center line of fence taken in resurvey of property.

E 133+33.2 chained 908.02 from Face of Back Wall, E 124+25.18

E 132+46.2 69.2

E 131+33.2 77.1

E 128+37.6 81.2

E 127+96.4 98.1

E 127+76.6 80.1

Material in 2 Board Fence built by farmers:

122 - Redwood 2" hand posts.

1200 lin ft. 1"x6" (top board)

1200 " " 1"x8" (bottom board)

038

Side-notes Sts 27-33 "E" Line. 12.

	H.I.	L.	C.	R.			
	35.1						

27.			19.1	Toe 19.7	Top 33.4	33.4	Top 33.3	New Toe 30.0	
			90.	41.	15		9	15	
28			19.7	Toe 21.1	New Toe 30.5	Top 33.1	33.1	Top 33.1	New Toe 29.3
			100.	69	13	8		15	22.
29			19.5	Toe 21.4	36.0	New Toe 30.8	30.8	37.6	Top 33.1	Top 33.0	New Toe 29.3
			75	44	17.	10.	9		1	25.	31
30					19.1	Toe 30.1	36.0	New Toe 28.1	Top 33.2	Top 33.2	New Toe 30.2
					85.	42		10	17.	42.	46.
30+94.8			19.1	Toe 20.6	35.6	36.5	New Toe 30.1	Top Heel 33.6	Top 23.6	New Toe 31.4
			90.	44.	16.			20	38.	62.	67.
31	+50				19.3	Toe 30.3	35.5	Toe New Toe 30.0	Top 33.4	Top 33.5	Top 31.2	Toe New Toe
					94.	37.		40.	47.	72	78.
32.						19.5	19.7	Toe 19.8	Toe New Toe 29.0	Top 33.7	Top 33.5	Toe New 30.1
						50.		39.	49.	56.	84.	90.
33						19.3	19.7	Toe 19.1	Toe New Toe 28.2	Top 32.9	Top 32.9	Toe New Toe 31.2
						50		27	34.	60.	83.	88.

Sta. Attpt to
SW. on 14

Side Notes East on E Line

Tan 9°18'

14.

5.
6.
4.

9.6
3.5
4.0

3
2
1

+31 Edge of Cut
+30
+30
+10

+90
+80
+70
+60
+50

4.0
4.2
+5.1
-1.2
-5.9
-10.4
-13.9
-13.9
-13.9
-13.9
-13.9
-12.4
+5.1

0°-13'-54"
5.65
5.79 Edge of Cut
3
#79 + 90 = 0+89 Angle Line East

0383

Sept 1/90.

Sept 20.18
Sept 21.18
Sept 22.18

6		-7.8
5		-9.5
4		+0.2
3		1.4
2		2.6
1+66	Edge of Cut	+9.5

+65		-2.0
+60		-5.0
+55		-7.3
+40		-7.0
+30		-6.5
+20		-10.5
+10		-12.0
1		+5.4
+90		-11.5
+80		-9.7
+70		-8.9
+60		-8.7
+53		3.7
Ago = 0+00	Edge of Cut At Angle to Line East	

0384

Jan 1/09 16.

S/2 500

STA. 00.00
9+3
9.44

Elev.

6				02.2
5				01.7
4				02.3
3				03.1
2				03.5

Tile Road

	+ 69	Edge of Cut	+ 03.5
	+ 65		- 0.5
	+ 50		- 6.0
	+ 40		- 16.0
	+ 30		- 24.0
	+ 20		- 21.0
	+ 10		- 15.5
1			- 15.5
	+ 90		- 9.0
	+ 80		- 7.0
	+ 70		- 9.5
	+ 60		- 4.0
0	+ 53	Edge of Cut	+ 3.4

500 = 0+00 RT Angle Line East

0385

6

5

4+25

+28

3

2+00

East Side B.L

STA = 0+00 Rt Angle Line East

Notes

Rod
Gr

+3.3
-3.0
2.8
5.1

0386

0387

Pl. 5330

St. Pl. 5330

Jan 6/14

14.

6
5
4
3
2
1

+83

5330 : 0+00 First Edge of Cut
St'd angle Line East

water
Jan: approx:

- 0.3
- 0.8
- 1.0
- 1.3
- 1.8
- 2.5

0388

0389

P/S 549+96.4

N 77° 30' E

Tan 9/22

Elev.

6

5

4

3

+6.45 Level Elev of Cut

+5.50

2.

1

+.90 Proj Elev of Cut

P/S 549+96.4 = 0 At Couple Time East

Tulle

5.4

5.0

5.3

4.3

-2.0

-2.0

-2.0

-2.0

+5.5

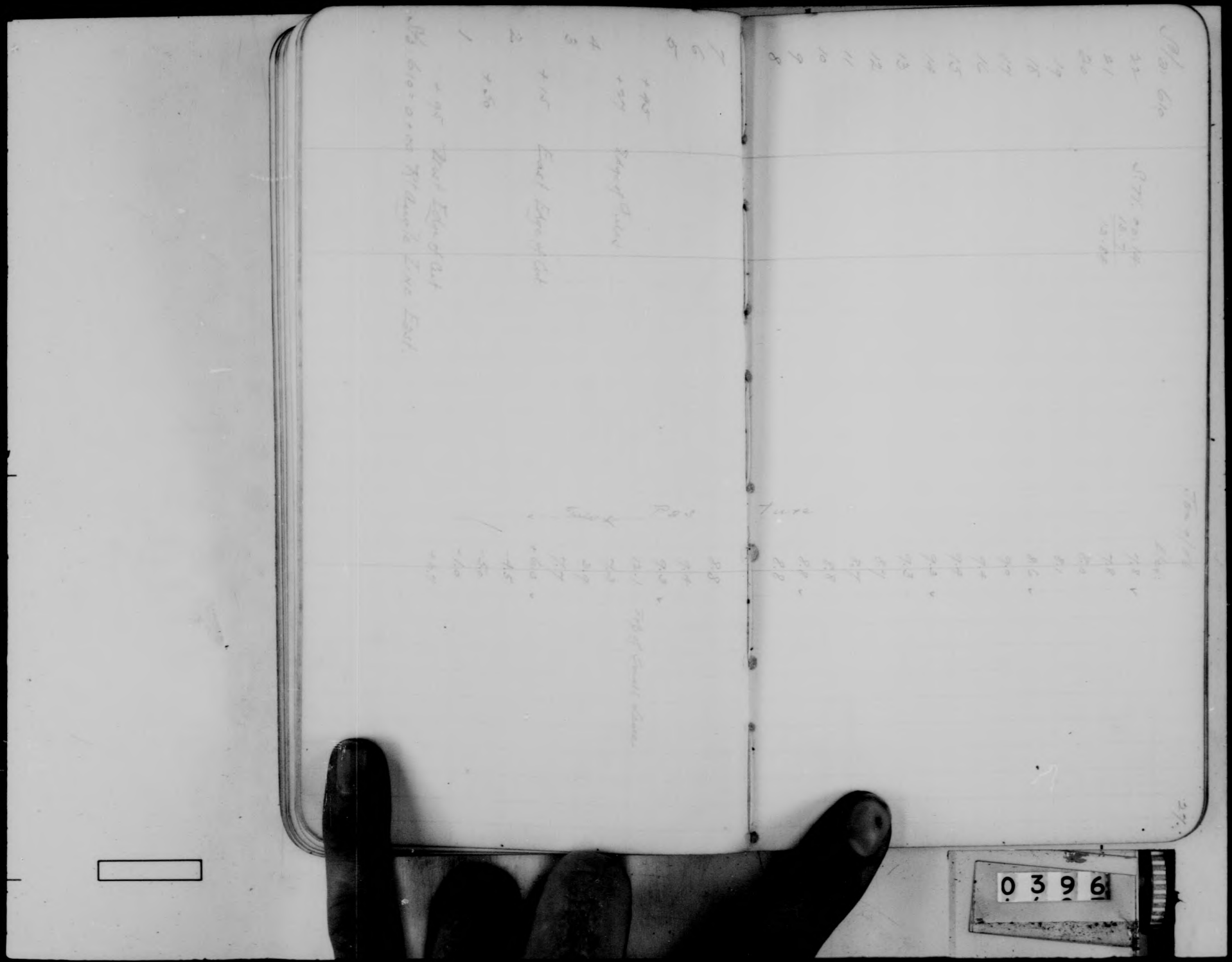
0391

0392

0393

0394

0395


0396

0397

K. Line Meandering Trade East of Johnston's. Jan 10/06 32.

73 S 55°30' E at 600 ft 38'

70 27'(50) (7.8) (7.6) (6.0)
400 800 1000

69+00 Δ 31°34' In.

67 at 1000 ft

64 S 33°50' E 6.5' (7.2) (7.9) 8.3'
400 600 600

63 50'

62+00 Δ 10°00' In

61 at 500 ft 107'

59 at 900' at 12'

54

53+00 Δ on Tan. 32.4' (5.6) 6.7 7.6 7.9'
900. 400 600.

51 at 1200' 17.8' (7.5) 7.6 6.6
100 200.

S. 33°45' E

49+15 Edge of Slough

48+40 Edge of Slough

48 Slough

175' 205'

K. Lund Traversing Rock Exposures

LAKE

S.W. 01.1
Jan. 11/46

End of Lake

LAKE

0399

References to Western Pacific Points on Tidal P LINE

E 55+43.1

E 23+21.

E 16+92.1

E 10+23.4

To Sacramento.

E 10+23.4

E 16+92.1

Tan brk

P.I. 23+05.3

22.22

108.21

237°

172.39

St. L.S.

22+04.3

Tan brk 1338'

24.99

23+01

P.I. 15+20.3

22.00

P.I. 11+33.

22.45

20.16

Tan Line

32+43.1

E. LINE

35

0400

Feb 12/06.

36.

References to Western Pacific Points on Levee. IIIrd LINE

E 38+60.7

0402

Location of Sour Tanks at Lovec
Station E. Line - Feb 20, 1945

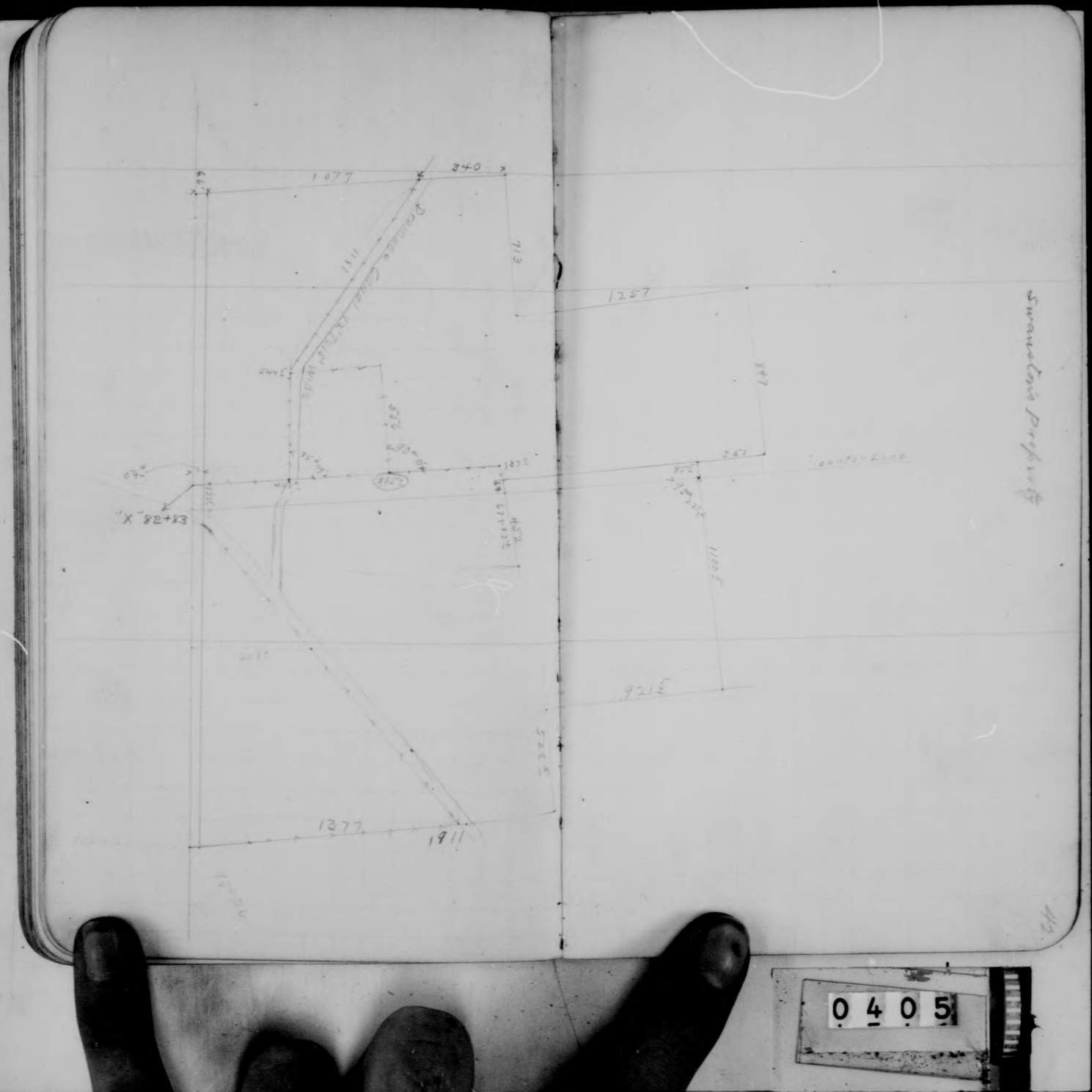
0403

Roseville Road to Placer Co. Line
Folsom

P.I.
32+23.
31+54.8 CC 20°
30+34.8 CC 20°
29
27+45
26+93.1

Center Line
E. LINE
To Sacramento
W. LINE

0404


1077
340
1311
713
1257
345
361
1377
1911
9215
1100'
0405

X Line

Alfalfa

Freeport Road

Fence

Fence

July 18 1956

0406

'X' Line

64

63

62

61

60

59

58

+31.2

Pasture

Fence straight to centerline at 67+02.5

Pasture

Alfalfa

57

56

55

54

53

52

51

+25

0407

"X" Line

+42

Swanston Property.

Feed Shed.

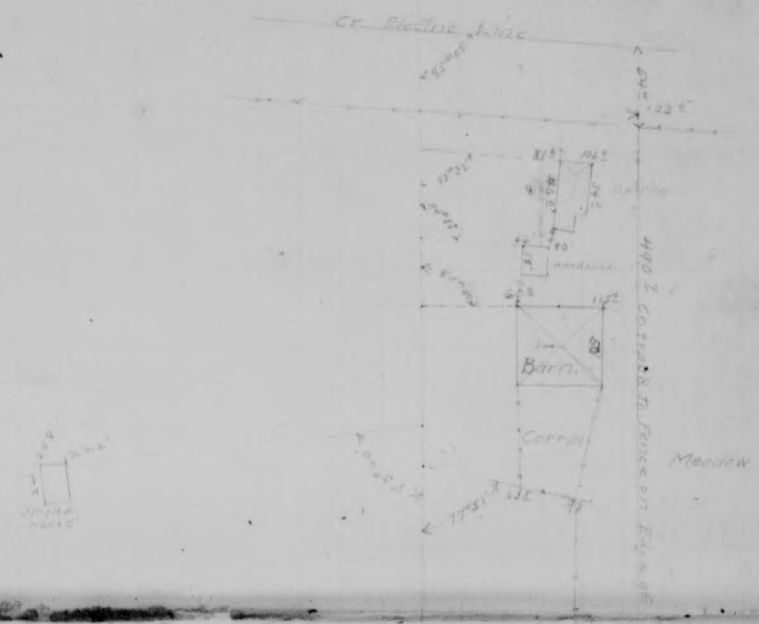
Fence

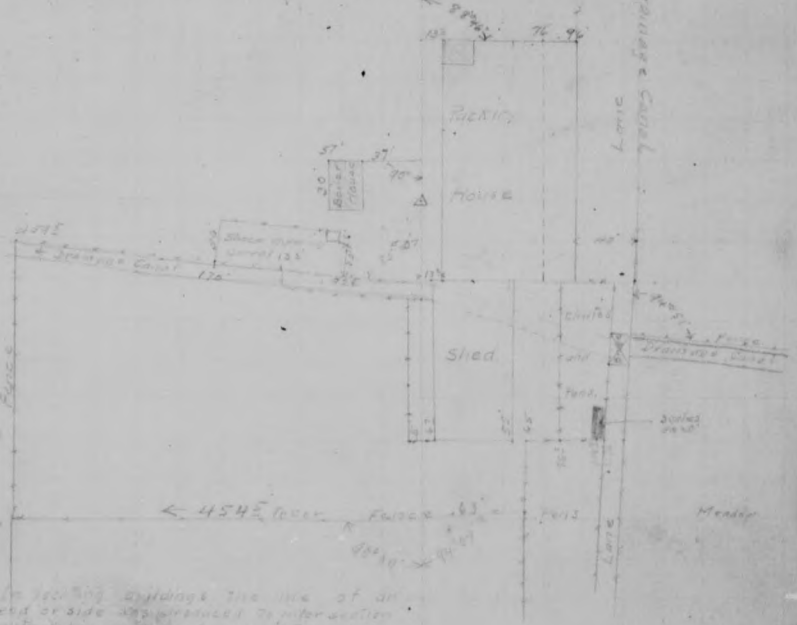
Fence

Pasture

0408

'X' Line Swanston Property.





Note. In locating Buildings the line of any end or side to be referred to, to intersect with X line with angle and distance.

6040

X° Line

Riverside Road

Fence

Fence

Fence

"X" Line

Fence

Fence

Fence

"X" Line

0412

E 1 LINE

289

290 +50

291 +50

292 +50

293 +50

294 +50

295 +50

S 64° 11' W calc course.

COUNTY ROAD

See Cross Section Book 5 to 208 to 360
See Level Book #8, page 45

E 288+83.2 E.C. =

E 288+83 5 Δ on 1° Curve

T.C. 273+7½'
S 7°-30.9"
L.C. 762.50

E 281+21.0 S.C. to Ft.

From Book 1 (Barnes) page 39.

East 2nd

50.

0413

COUNTY ROAD

0414

COUNTY ROAD

0415

E¼ LINE

+50

316

+50

315.

+50

314 + 44.3 D

314 + 47.8 FENCE

313 + 84.6 FENCE LINE

COUNTY ROAD

COUNTY ROAD

J. KLOTZ.

* For other notes on Road Xing see page 59.

A 96° 05'

59.9

425.8

ROAD 96° 05'

56.5

21.0

213.5

123.6

+50

313

+78 Fence

+50

+33

+31.5 Fence

312

+50

311

+50

310

730

124.8

Hay Corral

55.2

80.5

261.5

MRS. A.T WILLIAMS

0416

317
318
319
320
331
322
323
324
+50
+50
+50

E LINE

324 + 50

325

+ 50

326

+ 50

327

+ 50

328

+ 50

329

+ 50

330

+ 50

331

+ 50

COUNTY

ROAD

0418

COUNTY ROAD

0419

℄ LINE

346 + 50 1°09'.6

0°54'.2

345 + 50 0°59'.2

0°24'.6

344 + 50 0°00'.6

344 + 12 BC 1°27

344 + 50

343 + 50

343 + 50 Approx. ℄ Creek

342 + 50 ℄ Creek

342 + 50 Approx. ℄ Road

341 + 50

340 + 50

339 + 50

COUNTY ROAD

Total Cur. 5°09

S.T. 257.66

L.C. 515.0

64'

53.5'

0420

E 4 Line Apr 13/02 38.

E 351 + 66.8 } E.C.
E 4 351 + 64.2 } P.T. on Tan.

See Book #1 (Brown) page 44.

+ 50

351

+ 50

350

+ 50

349 + 33 E.C. 2°34.5

349 2°24.6

+ 50 2°09.6

348 1°54.6

+ 50 1°39.6

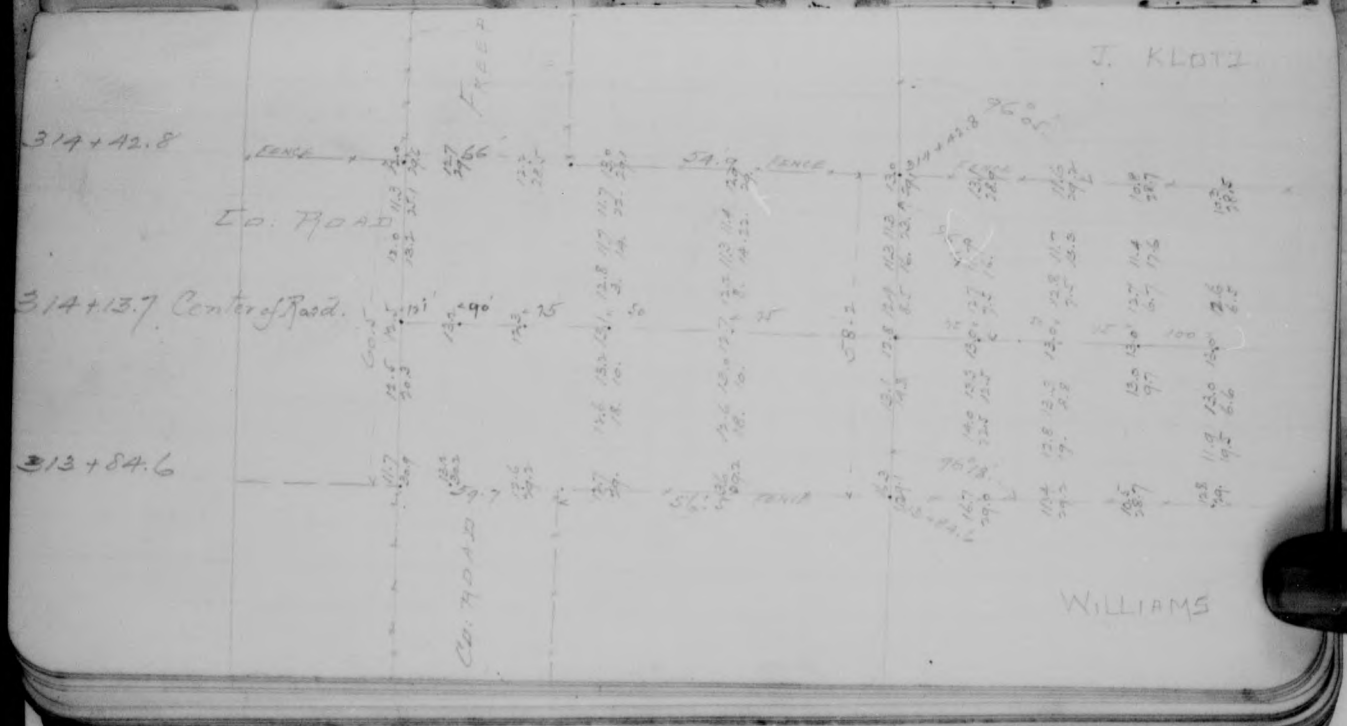
347 1°24.6

0421

Notes on Road Crossing at Sta: 314+13.7 Apr 26/07 39.

0422

See also page 23.
" " 52 LEVEL #8



X
745 Ease
820 eastward
80 35.5 Range
50
79

Z line Location
84+26.93 P.I. of X and Z Line
0400 Central angle - 57° on 14° R Curve
Dist from axis to P.I. of STA - 51.92 = 26.57
STA 194.33

0423

0424

X Location of 14°L x 15°R Curve from S.E. Cor. SB to Summer Storage 61.

90+15.6 Δ Post at Eng

90

89+50

89

754 Δ 18°09' E.C. 14°L

50 17°52'

88 14°32'

+70.3

+50 10°52'

T.C. 36°18'

87 7°32'

50 3°52'

86 Δ 0°32'

947 Δ 0°00' BC 14°L

50 Δ

S.T. = 134.25'

754 0029 Δ 35°19' E.C.

25°17.6

81

50 21°17.6

+26.8 19°26'

90 Δ

04

84 17°17.6

50 Δ 13°17.6

T.C. 50°38'

83 9°17.6

50 5°17.6

82 1°17.6

S.T. = 169.64'

+83.9 Δ BC 14° R

50

+48 Δ S.W. Cor Shorpitter House

81

84.5 Δ N.W. Cor Shorpitter House

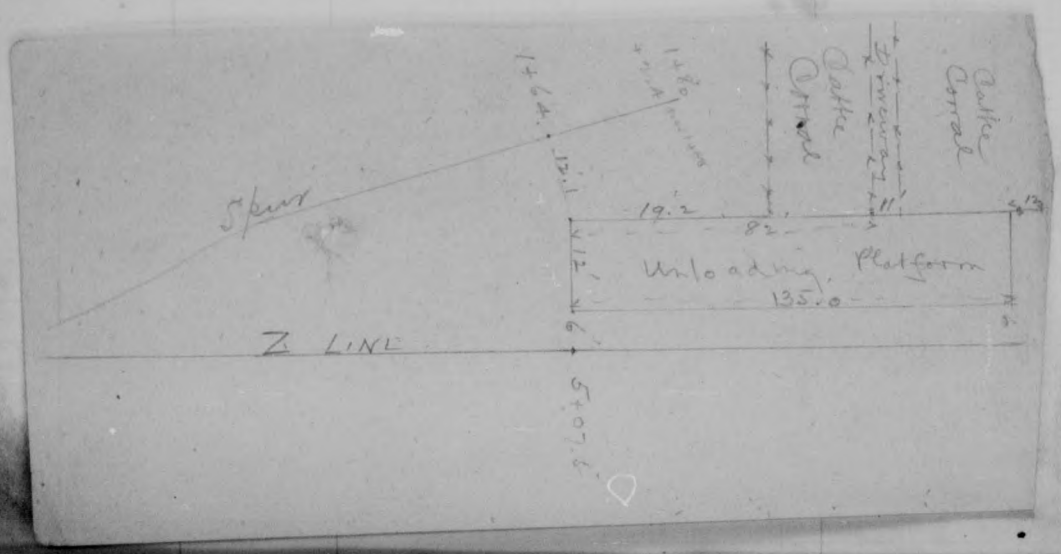
Brick house

50.3

barn

0425

Z line location



25°30' E.C.
23°04'
19°34'
16°04'
12°34'
9°04'
5°34'
2°04'
0°00 B.C.
Point of Curve
(8°10')
Total Curvature = 51.55
T.C. 57.0°
ST = 2.04'
14° R.
Point of Tangent
Turned Tangent to x line at this point

Z. LINE

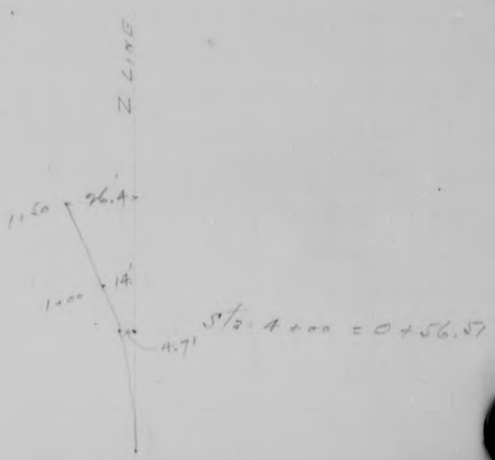
Notes of Spur for Electric Locomotive Shed on Z LINE

Locomotive 35 ft over all.

S/2: 4 Δ 4.71 L = Frog Pt Ang: 9°32 L.
0+56.57

1

1+00

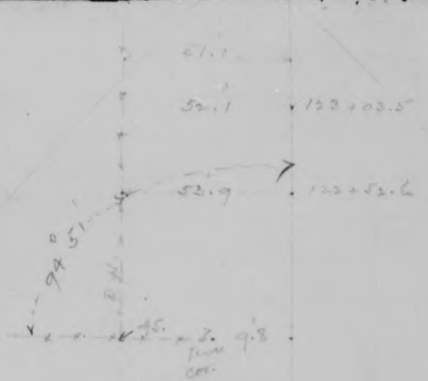


0427

"B" Line Connecting Riverside Road Electric Line with E Line

B. 126+50 ≙ 17.71 Left of E 126+50. 5°44' L

126+02	EC. 16°47'
126	16°42.2'
+50	14°42.2'
125+10.7	13°42.2'
125	12°42.2'
+50	10°42.2'
124	8°42.2'
+50	6°42.2'
123	4°42.2'
+50	2°42.2'
122	0°42.2'
121+91.2	
121+82.4 BC. 8°L.	



B. 119+96.02 Δ 4.71 L of Elec: Line. West side Riverside Road 6°22 L

N. 0+73.8. See p. 66. .

B 119+22.22 = H.B on Elec: Line West side of Riverside

0428

H. Line Sta:

"H" Line from Siding at Sta: 124+50 to Connect with Riverside Road Elec: R.R.

65.

15 End of Line

Tan. bearing to a-3 Sta. 7 from E. Line: S 19° 19' E

H 8+84.6 ± E.C. 1°7' Point 57.7 Left of E. 133+33.3. and 13' Rt of N 14+02.1

8+50 0°56.2 T. C. 2°34 S. T. 64.17 L. C. 128.3

8 0°36.2

H 7+56.3 △ B.C 2° R

S 21° 53' E

H 2+79.83 E.C.

2+50

2

1+50

T.C. 3°10' S. T. 79.18. L.C. 158.33.

Abandoned

H 1+21.5 △ B.C. 2° R.

H 0+78.4 = △ 17.71 Left of 125+28.4 - 5°44' Left.

Tan. bearing to "H" Line S 19° 19' E

E 124+50. 13' Left = "H" 0+00 P.B. to "H" Line

N Line Connecting Riverside & Road.

Sht. Elec: Line with "H" Line & E Line

17 End of Line 70.7 L of E Line

Abandoned

Intersect 80'x80' Rds.

9.7

3+91.5

N 3+59.8 EC. Δ 70.7 Left of E 124+91.0

T.C. 30°18'

S.T. 136.40

L.C 262.00

R.W. LINE

45'

1+50

52.2

2+87.2

55.1

3+26

2+97.8 B.C 15° L.

N 2+69.06

2+89.4 Δ 4.71 L of East Track (proposed) of Elec: Line.

N 0+73.8 Δ 4.71 L of Elec: Line 6°32' To

B 119+96.02 See p. 64.

X. 119+42.21 PT

46.10

0430

"R" LINE Connecting Riverside Elec R'y
with 13' Siding

Feb 17/06 67.

138 + 65
127 + 50
127 + 41.4
126 + 17.7
125 + 16.1
+ 92.4
124 + 79.3 EC. 18°22'
+ 50 16°10.2
+ 08
124 12°25.2

Pole 38.6 . 11.8 Pole
31.7
Pole 38.7 . 11.8 Pole
Pole 24.1 . 11.5 Pole
Twp. Con. 80 ; 50 19
32.1
Pole 19.7 . 11.3 Pole
37'
18.7 Cut Pole

+ 50 8°40.2
+ 03
123 4°55.2
+ 93.3
+ 58
+ 50 1°10.2

T.C. 36°44
L.C. 249.88
S.T. 124.91

Pole 53.7 117 + 50 21.7 Pole
56.7
Pole 11.5 + 93.3
57.7

122 + 34.4. B.C. 15°Left
122 + 16.5
121 + 88.3 ~~P.S.~~ Line

R.W. LINE

Cavanaugh

Casey

Poles are Elec. Trolley Poles

R 119 + 94.31
X 119 + 94.31 Δ 4.71 L. 6°22' Left

0431

R. LINE

R' LINE Connecting Riverside Elec. Ry. 17/08 66.
with 13' Siding

E 133 + 78.4 Δ 13° L. H. Block. P on Siding
R 133 + 72.4

133 + 27.
Δ 17.71 L of E 133+00. 5°44' L
R 132+94

Guy Pole ● 9.2.

13'

E 133+78.4

+63.0
132+50.9 EC. 1°35'

Pole ● 9.2.

13'

132 1°04.4
131+97
+50 0°34.4 T.C. 3°10 T.C. 155.33 Sta. 79.18
+47.5
+15. Frog Point 0°13.4 Tob of Grade
131 0°04.4

Pole ● 9.2.

18'

Pole ● 131.+16.8 42.0 9.1 ● Pole

130+92.6 B.C. 2° R.
130

25.4

129+93

Pole ● 38.2 . 11.6 ● Pole

0432

Aug 22/09 69

Sta: Alignment of Extension of Rivi Road
Elec: Railway.

79+20.4 End of Track.

75+38.81 E.C.

T.C. 1°37½'
S.T. 10.64.
L.C. 81.25.

P.I Sta: 74+98.2

74+57.56 B.C. 2° L.

E.C.
70+50.31

T.C. 5°31
L.C. 14.44.

P.I Sta 70+43.1

70+35.87 BC 150' Rad

T.C. 5°31½'
L.C. 14.46.

69+93.09 EC.

P.I. Sta: 69+85.87

69+78.63 B.C. 150' Rad.

66+03.75 } Sta Riv: R^d Elec: R.R. P^t Sth: Sta: 'R' LINE
R. 119+21.15 }

0433

0434